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NPIC/R-1341/64

August 1964

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 3938

24 AUGUST 1964



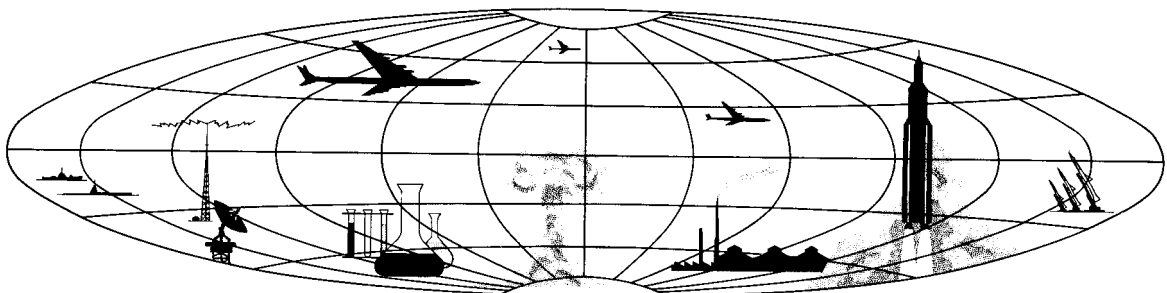
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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PREFACE

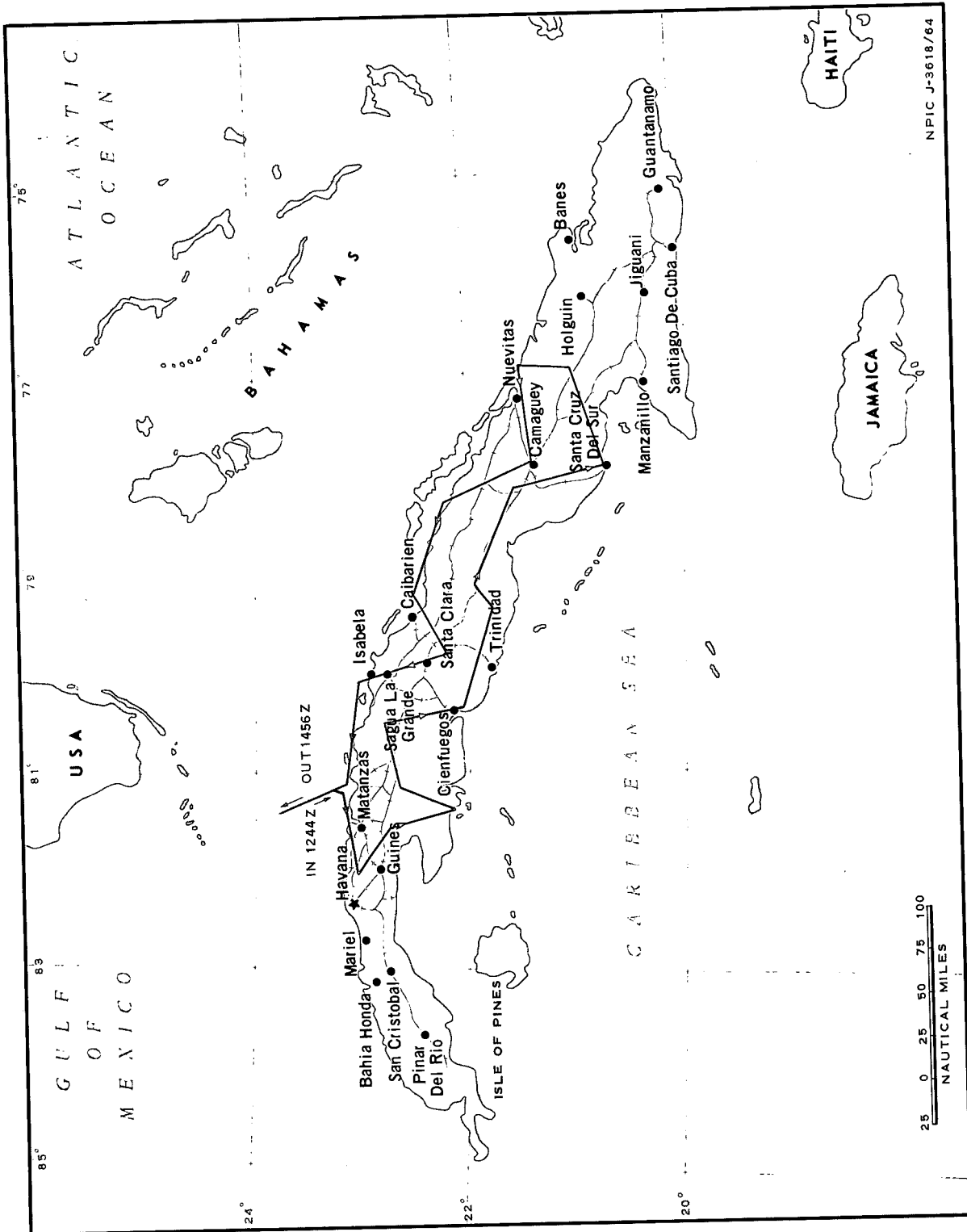
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3938, DATED 24 AUG 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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25X1A

MISSION 3938, 24 AUGUST 1964

APPROXIMATE TRACK OF

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25X1D ITEMS OF SPECIAL INTEREST

[REDACTED]

ATTACHMENT 2 -- SAN JOSE DE LAS LAJAS CAMP AND DEPOT

25X1A

MISSILES

[REDACTED] HAVANA SAM SITE 2309N 08213W

SIX UNREVIEWED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

[REDACTED] 25X1D

[REDACTED] CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNREVIEWED LAUNCHERS (5 WITH MISSILES), 6 MISSILE TRANSPORTERS (ONE WITH EXPOSED MISSILE), 10 TRACKED PRIME MOVERS, 6 TRUCK TRACTORS, 9 CARGO TRUCKS, 3 VAN TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, 6 CARGO TRAILERS, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED. THREE ADDITIONAL LAUNCHERS, A RADAR, 6 VAN TRUCKS, AND 2 VAN TRAILERS REMAIN ADJACENT TO RING ROAD. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

[REDACTED] 25X1D

25X1A

[REDACTED] MANAGUA SAM SITE 2259N 08215W

SIX REVIEWED LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED. TWO ADDITIONAL PROBABLE LAUNCHERS, A POSSIBLE RADAR AND 9 UNIDENTIFIED VEHICLES REMAIN IN THE SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

[REDACTED] 25X1D

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25X1A

GUARA SAM SITE 2248N 08213W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES),
7 CANVAS-COVERED MISSILE TRANSPORTERS, 11 TRACKED
PRIME MOVERS, 7 OTHER VEHICLES AND A GUIDANCE AREA
WITH RADAR, 3 VAN TRAILERS AND CANVAS-COVERED
EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

NUEVITAS SAM SITE 2 2132N 07717W

FIVE UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED
MISSILE TRANSPORTERS, 12 CANVAS-COVERED TRACKED
PRIME MOVERS, 4 PROBABLE CARGO TRUCKS, ONE PROBABLE
TRUCK-MOUNTED CRANE, ONE OTHER VEHICLE, AND A
GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, 4 PROBABLE
VAN TRUCKS, AND A CANVAS-COVERED EQUIPMENT AREA
OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

MATA SAM SITE 2235N 07955W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 7 CANVAS-
COVERED MISSILE TRANSPORTERS (ONE WITHOUT PRIME
MOVER), 11 CANVAS-COVERED TRACKED PRIME MOVERS,
2 POSSIBLE TRACKED PRIME MOVERS, ONE CARGO TRUCK, ONE
TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, 2 VAN TRAILERS,
5 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT
AND A GUIDANCE AREA WITH RADAR AND 6 VAN TRAILERS
OBSERVED.
FACILITIES INCLUDE 12 LARGE TENTS (10 NON-SOVIET),
ONE MEDIUM NON-SOVIET TENT, AND ONE LONG RIGID-
FRAME TENT.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO UNREVIEWED LAUNCHERS, 7 CRUISE-MISSILE
TRANSPORTERS, 8 PROBABLE CRUISE-MISSILE CRATES

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AND A CANVAS-COVERED GUIDANCE AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

25X1A

AIR FACILITIES

[REDACTED] CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 10 FAGOT/FRESCO, 6 HOUND (3 WITHOUT ROTORS), AND ONE PROBABLE HOUND OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

[REDACTED] CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07750W

AIRCRAFT -- ONE LIAISON OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

[REDACTED] CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 2 LIAISON AND 4 HOUND.

[REDACTED] 25X1D

[REDACTED] JAIME GONZALES AIRFIELD 2209N 08024W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

NAVAL ACTIVITY/PORTS

[REDACTED] CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- ONE KRONSTADT-CLASS PC, ONE PCE, 6 P-6 MTB, ONE YP, AND 5 LARGE FREIGHTERS (ONE WITH 5 PROBABLE BUSES AS DECK CARGO) OBSERVED IN CLOUD-FREE AREAS.

25X1D [REDACTED]

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25X1A

[REDACTED] NUEVITAS PORT 2132N 07715W

VESSELS -- 3 LARGE FREIGHTERS AND ONE COASTAL
TANKER OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

[REDACTED] LA ISABELA PORT 2256N 08000W

VESSELS -- ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE
AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] CAIBARIEN PORT 2231N 07928W

VESSELS -- 3 LARGE FREIGHTERS ANCHORED WEST OF
CAYO FRANCES.

[REDACTED] 25X1D

[REDACTED] CARDENAS PORT 2302N 08111W

VESSELS -- 2 LARGE FREIGHTERS.

[REDACTED] 25X1D

25X1A

[REDACTED] MATANZAS PORT 2302N 08134W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

[REDACTED] SURGIDERO DE BATABANO PORT 2241N 08217W

NO LARGE VESSELS OBSERVED.

25X1D [REDACTED]

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25X1A

[REDACTED] HAVANA PORT 2307N 08220W

VESELS -- 4 LARGE TANKERS.
OBLIQUITY LIMITS INTERPRETATION.

[REDACTED] 25X1D

[REDACTED] KAWAMA MARINA 2307N 08117W

NO NAVAL VESSELS OBSERVED.

[REDACTED] 25X1D

25X1A

ELECTRONICS/COMMUNICATIONS

[REDACTED] CIEGO DE AVILA RADAR SITE LA GRANJA 2152N 07846W

ONE PROBABLE BAR LOCK, ONE PROBABLE ROCK CAKE/STONE
CAKE AND ONE POSSIBLE FLAT FACE RADAR, ONE CANVAS-
COVERED PIECE OF EQUIPMENT, 4 PROBABLE TRACKED
PRIME MOVERS, ONE CARGO TRUCK, 5 VAN TRUCKS,
2 POSSIBLE VAN TRUCKS, ONE UTILITY TRUCK,
3 VAN TRAILERS AND ONE PROBABLE CARGO TRAILER
OBSERVED.

[REDACTED] 25X1D

25X1A

MILITARY ACTIVITY

[REDACTED] CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N 07751W

FIVE CARGO TRUCKS, 6 VAN TRUCKS, 3 UTILITY TRUCKS,
ONE POSSIBLE UTILITY TRUCK, 4 CARGO TRAILERS,
AND 2 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

[REDACTED] SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS, 3 CARGO TRUCKS AND
3 OTHER VEHICLES OBSERVED.

[REDACTED] 25X1D

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25X1A

MANAGUA MILITARY CAMP 2258N 08217W

AIRCRAFT -- 10 HOUND AND ONE HARE.
SHADOWS, OBLIQUITY, AND SMALL SCALE LIMIT
INTERPRETATION.

25X1D

NAZARENO MILITARY CAMP 2257N 08213W

NO APPARENT CHANGE IN FACILITIES.
SEVEN PROBABLE TANKS/SP GUNS, 7 POSSIBLE
TANKS/SP GUNS AND 50 OTHER VEHICLES OBSERVED.

25X1D

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 37 PROBABLE TANKS/SP GUNS AND AT LEAST
35 OTHER VEHICLES OBSERVED.

25X1D

BAJURAYABO MILITARY CAMP 2308N 08210W

AT LEAST 17 VEHICLES AND 6 FA PIECES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FOUR CARGO TRUCKS, ONE OTHER VEHICLE, 9 FA
PIECES AND 10 PROBABLE MORTARS OBSERVED.

25X1D

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25X1A

CANTEL MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 28 CARGO TRUCKS, AND AT LEAST 7 FA PIECES
OBSERVED.
FOLIAGE LIMITS INTERPRETATION.

25X1D

ALTAGRACIA MILITARY AREA 2123N 07742W

NO MILITARY VEHICLES OR EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1D

GUANABANA MILITARY AREA 2258N 08132W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES.
NORTH AREA -- NO EQUIPMENT OBSERVED.
SOUTH AREA -- 16 UNIDENTIFIED VEHICLES AND 19 CANVAS-
COVERED EQUIPMENT SHELTERS.

25X1D

ANTON RECIO MILITARY INSTALLATION 2211N 08036W

NINETEEN CARGO TRUCKS AND 10 PROBABLE AAA PIECES
OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
INCOMPLETE PHOTOGRAPHIC COVERAGE.

25X1D

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25X1A

GUANABANA AREA MILITARY CAMP 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS OBSERVED.

25X1D

MINAS MILITARY CAMP 2127N 07734W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS, 3 PROBABLE TANKS/SP GUNS,
46 CARGO TRUCKS, ONE POSSIBLE VAN TRUCK, 3 UTILITY
TRUCKS, AND 4 PROBABLE FA PIECES OBSERVED.

25X1D

SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

CUBANACAN -- NO APPARENT CHANGE IN PERMANENT
FACILITIES. EIGHT LARGE TENTS (7 NON-SOVIET), 3
MEDIUM NON-SOVIET TENTS, 35 CARGO TRUCKS, 8 PROBABLE
CARGO TRUCKS, 10 VAN TRUCKS, 5 UTILITY TRUCKS,
ONE TRUCK-MOUNTED CRANE, ONE OTHER VEHICLE, ONE CARGO
TRAILER, ONE PROBABLE VAN TRAILER, AND 7 CANVAS-
COVERED VEHICLES OR PIECES OF EQUIPMENT.
STORAGE AREA NORTH -- IDENTIFICATION ONLY.
ESCUELA TECNOLOGICA -- NO VEHICLES OBSERVED.

25X1D

HEREDIA MILITARY CAMP 2134N 07800W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 22 TANKS/SP GUNS, 4 CARGO TRUCKS
AND ONE UTILITY TRUCK.
CAMP 0.5 NM NE -- 15 CARGO TRUCKS AND 2 FA PIECES.
THE 3-GUN AAA SITE REMAINS OCCUPIED.

25X1D

SAN JOSE DE LAS LAJAS CAMP AND DEPOT 2255N 08210W

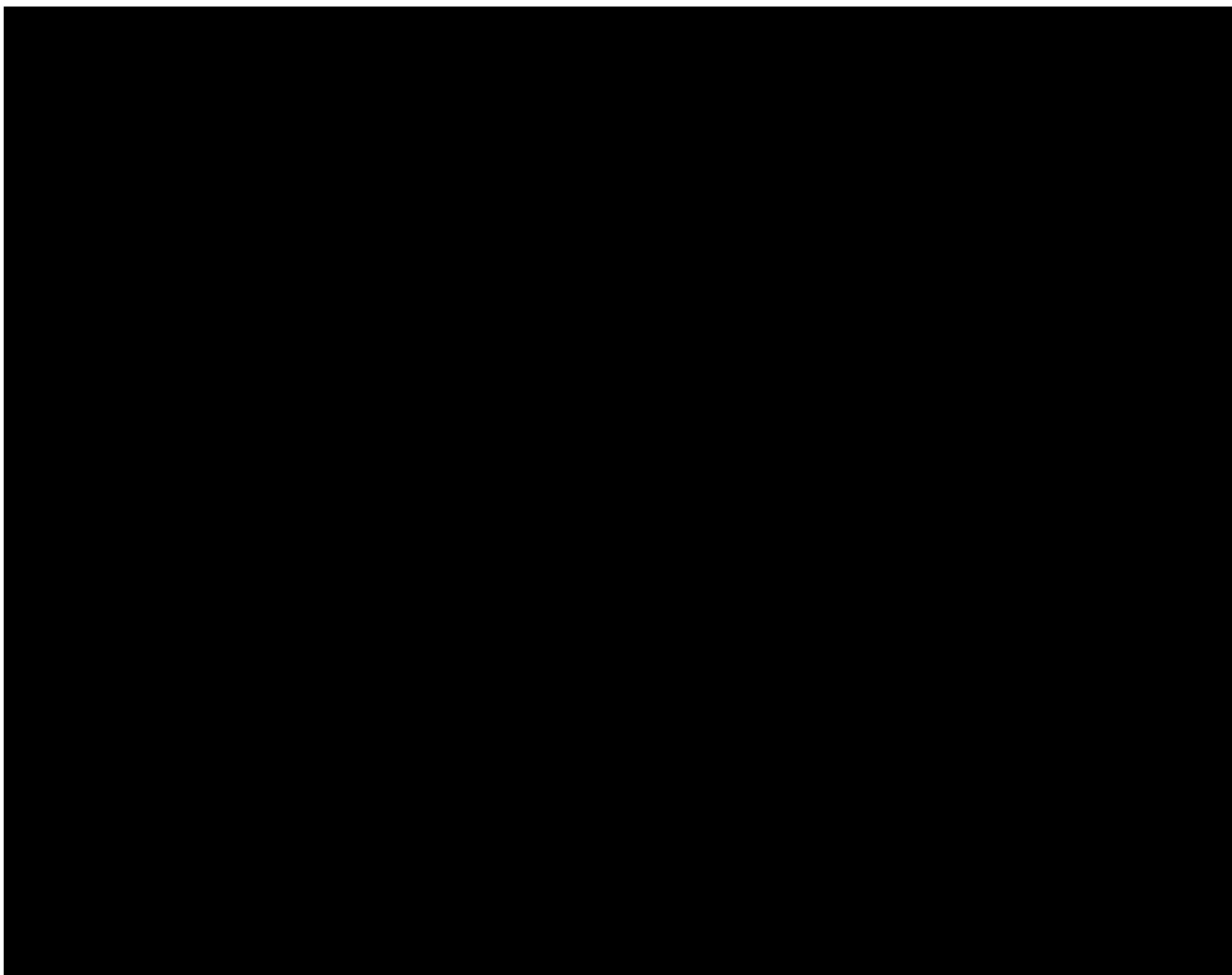
NO APPARENT CHANGE IN PERMANENT FACILITIES.
TWO LARGE NON-SOVIET TENTS, 46 CRUISE MISSILE

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25X1D CRATES (ONE ON TRACTOR TRAILER TRUCK), 20 CARGO
TRUCKS, 2 UTILITY TRUCKS, 7 VAN TRAILERS, 9 PROBABLE
GENERATORS (MOUNTED ON SMALL TRAILERS), 2 CARGO
TRAILERS, AND 19 OTHER VEHICLES OBSERVED.
AN AREA LOCATED 1.9 NM SE AT UTM [REDACTED]
CONTAINS 2 LARGE NON-SOVIET TENTS, ONE POSSIBLE
MEDIUM NON-SOVIET TENT, 5 POSSIBLE CRUISE-MISSILE-
RELATED VEHICLES, 2 OTHER VEHICLES, AND ONE
UNIDENTIFIED PIECE OF EQUIPMENT.
(AMS SERIES E723, SHEET 3784-I, 3D ED)
25X1D (SEE ATTACHMENT 1)



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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
CASILDA PORT	2145N 07959W
CARABALLO RADAR SITE	2303N 08154W
LIMONAR RADAR SITE	2255N 08126W
MADRUGA MILITARY AREA	2255N 08149W
LIMONAR MILITARY CAMP SE	2255N 08124W
SAN JOSE DE LAS LAJAS STORAGE	2258N 08212W
LA JUTIA MILITARY INSTALLATION	2154N 08015W
LIMONAR TANK TRAINING AREA	2254N 08121W
TAPASTE STORAGE AREAS	2302N 08207W
MANAGUA AMMUNITION STORAGE AREA	2257N 08218W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

25X1A

MATANZAS SAM SITE	2301N 08129W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
SANTA CLARA SAM SITE	2229N 08000W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
BEJUCAL FIELD COMMUNICATIONS CENTER	2255N 08222W
SANTIAGO DE LAS VEGAS MILITARY CAMP	2258N 08220W
CAMAGUEY MILITARY CAMP	2126N 07753W
GUANABACOA MILITARY AREA	2307N 08215W
HAVANA MILITARY CAMP CALABAZAR	2300N 08218W
MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W
LOMAS TETAS DE MANAGUA TANK PARK	2258N 08219W
SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH	2257N 08223W
BEJUCAL AMMUNITION STORAGE	2256N 08223W
HAVANA MILITARY CAMP COJIMAR	2309N 08215W
PARCELACION MODERNA PROBABLE ORDNANCE DEPOT	2302N 08218W

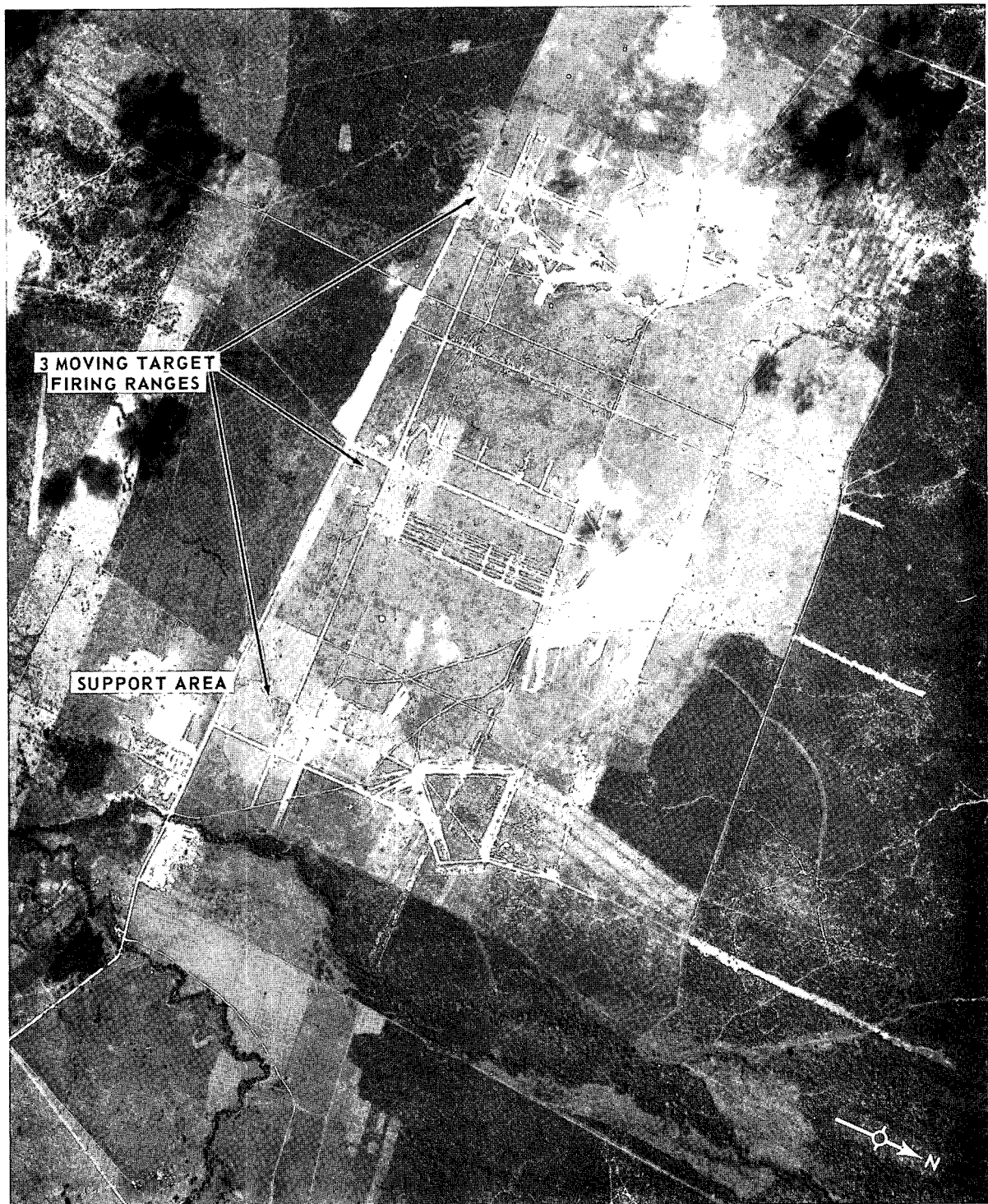
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ATTACHMENT 2



SAN JOSE DE LAS LAJAS CAMP AND DEPOT

NPIC J-3692 (8/64)

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